UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/590,822	11/19/2008	Yoshinao Wada	1035-652	2188
23117 NIXON & VAN	7590 12/12/201 NDERHYE, PC	EXAMINER		
901 NORTH G	LEBE ROAD, 11TH F	IPPOLITO, NICOLE MARIE		
ARLINGTON, VA 22203		ART UNIT	PAPER NUMBER	
			2881	
			MAIL DATE	DELIVERY MODE
			12/12/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)		
Nation of Abandonment	10/590,822	WADA ET AL.		
Notice of Abandonment	Examiner	Art Unit		
	NICOLE IPPOLITO	2881		
The MAILING DATE of this communication app	ears on the cover sheet with the c	orrespondence address		
This application is abandoned in view of:				
 Applicant's failure to timely file a proper reply to the Office letter mailed on 20 April 2011. (a) A reply was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply (including a total extension of time of month(s)) which expired on (b) A proposed reply was received on, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114). (c) A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below). (d) No reply has been received. 				
 2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85). (a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85). (b) The submitted fee of \$ is insufficient. A balance of \$ is due. The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) The issue fee and publication fee, if applicable, has not been received. 				
 3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37). (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. (b) No corrected drawings have been received. 				
4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.				
5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.				
6. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims.				
7. The reason(s) below:				
During a telephone call with Mr. Frank Presta (Reg. #19,828) it was confirmed that the case has been abandoned.				
	/PHILLIP A JOHNSTON/ Primary Examiner, Art Uni			
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdra	w the holding of abandonment under 37	CFR 1.181, should be promptly filed to		